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Attorney Docket No. 60020240-0024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: NYA
)	
Robert Steven Puskas)	Examiner: NYA
)	
Application No. 10/720,047)	
)	
Filed: November 19, 2003)	
)	
For: CHARGE AND MASS TAGS FOR)	
DETECTION AND ANALYSIS)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

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Page 2

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The Commissioner is hereby authorized to credit overpayments or to charge deficiencies in connection with this filing to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 6/22, 2004

By: Kevin W. Buckley
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Registration No. 45,901
(314) 259.5817
Customer No.:26263

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/720,047
				Filing Date	November 19, 2003
				First Named Inventor	Robert S. Puskas
				Group Art Unit	NYA
				Examiner Name	NYA
Sheet	1	of	2	Attorney Docket Number	60020240-0024

U.S. PATENT DOCUMENTS						
Examiner Initials*	CiteNo. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1.	2002/0182602	A1	Woo et al.	12-05-2002	
	2.	2003/0088056		Barron	05-08-2003	
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	1.	"Image motion, tracking and registration," CMIS Research - Image Analysis, CSIRO Australia website: www.cmis.csiro.au/IAP/Motion .	
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	29.	GLAAB et al., "A novel assay for allelic discrimination that combines the fluorogenic 5' nuclease polymerase chain (TaqMan.RTM.) and mismatch amplification mutation assay," Mutat. Res., 1999, 430:1-12.		
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	47.	MA et al., "Single-molecule immunoassay and DNA diagnosis," Electrophoresis, 2001, 22(3):421-426.		
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				Filing Date	November 19, 2003
				First Named Inventor	Robert S. Puskas
				Group Art Unit	NYA
				Examiner Name	NYA
(use as many sheets as necessary)				Attorney Docket Number	60020240-0024
Sheet	7	of	9		

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	57.	ROBERTS et al., "Potassium permanganate and tetraethylammonium chloride are safe and effective substitute for osmium tetroxide in solid phase fluorescent chemical cleavage mismatch," Nucleic Acids. Res., 1997, 25:3377-3378.		
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	66.	SU and MODRICH, "Escherichia coli mutS-encoded protein binds to mismatched DNA base pairs," Proc. Natl Acad. Sci. USA, 1986, 83:5057-5061.		
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	69.	UPATNIEKS, A. and LABERTEAUX, K., "A kilohertz frame rate cinematographic PIV system for laboratory-scale turbulent and unsteady flows," Experiments in Fluids, January, 2002, 32(1):87-98. Abstract.		
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	75.	WILTON et al., "Snapback SSCP analysis: engineered conformation changes for the rapid typing of known mutations," Hum. Mutat., 1998, 11(3):252-258.	
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